

Fig. 1

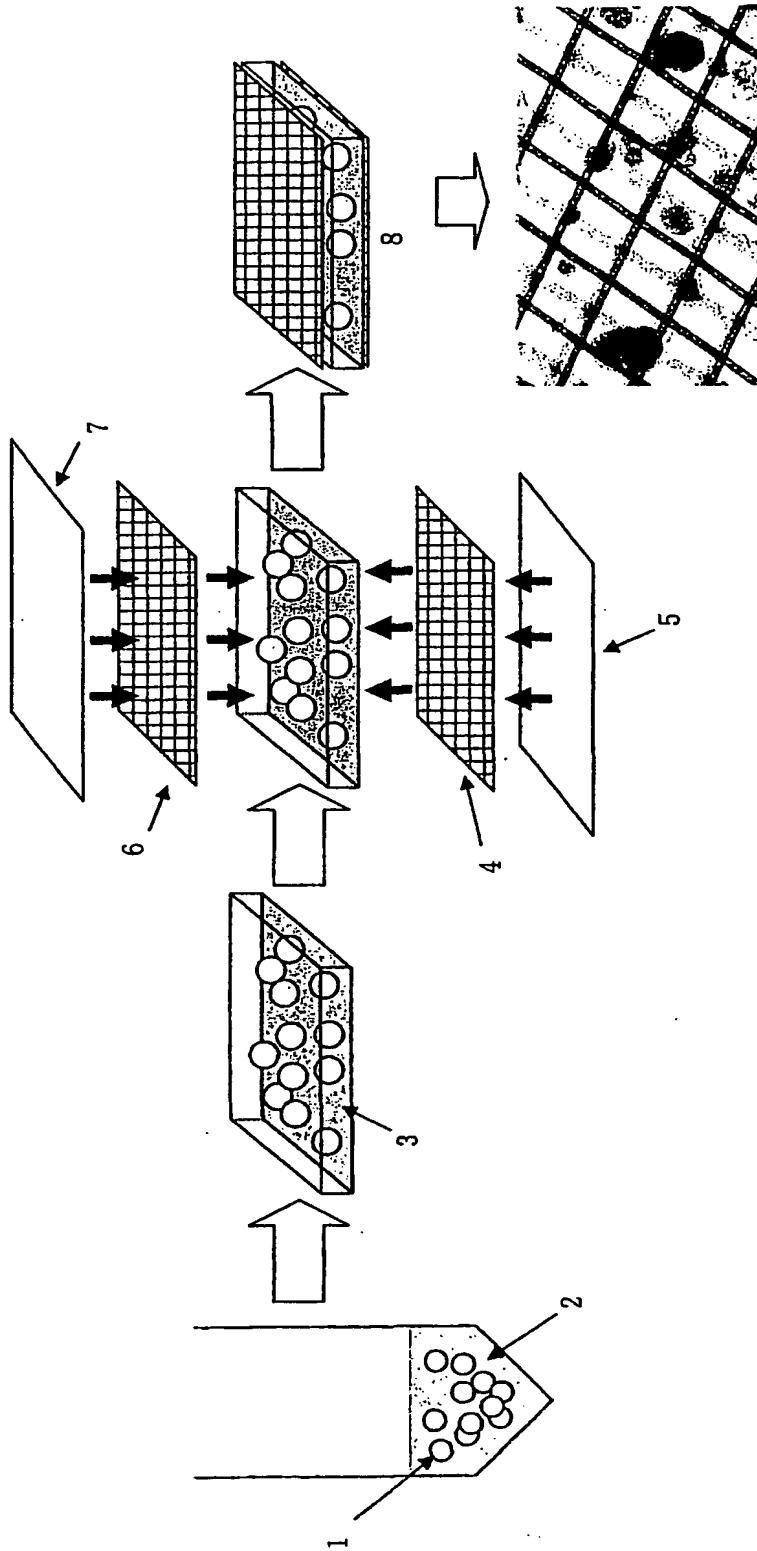


Fig. 2

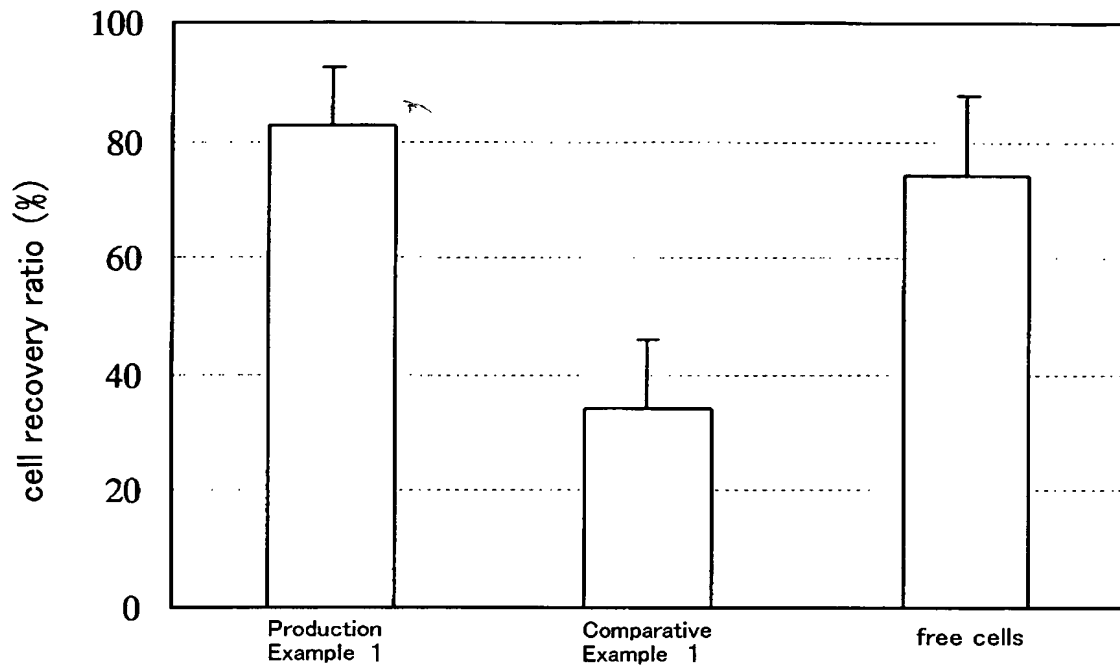


Fig. 3

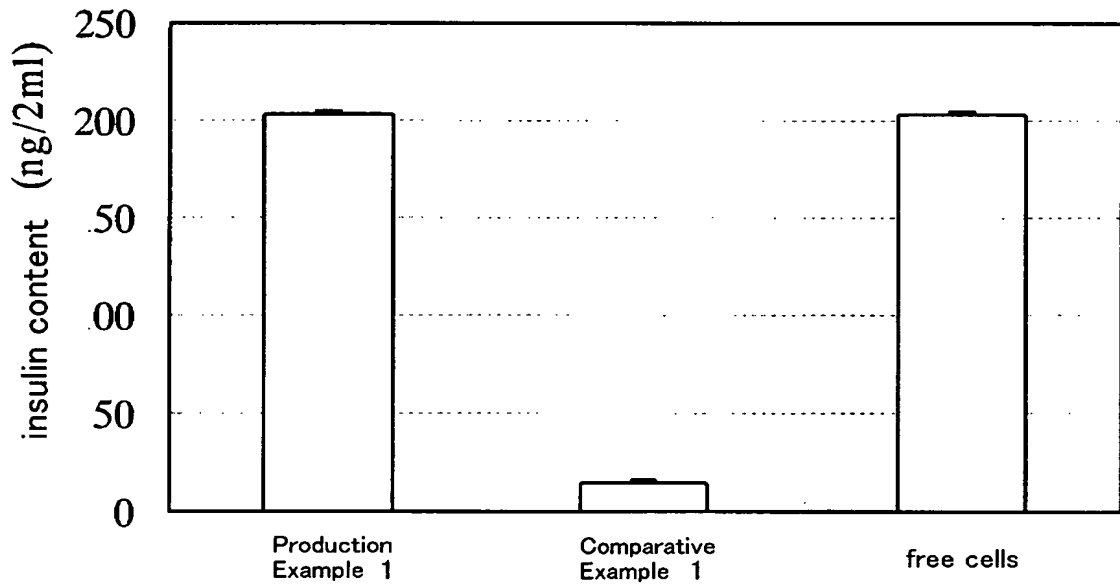


Fig. 4

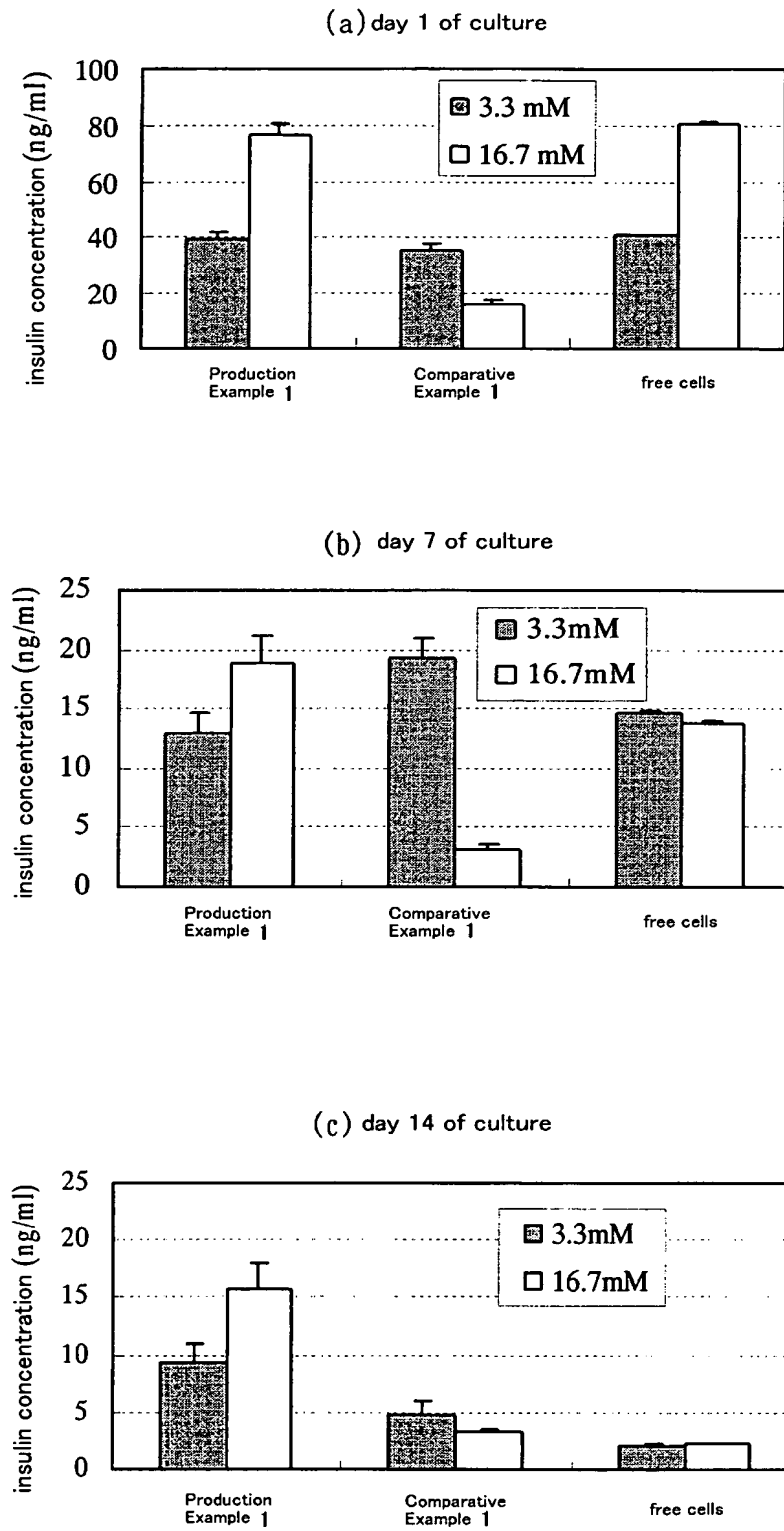
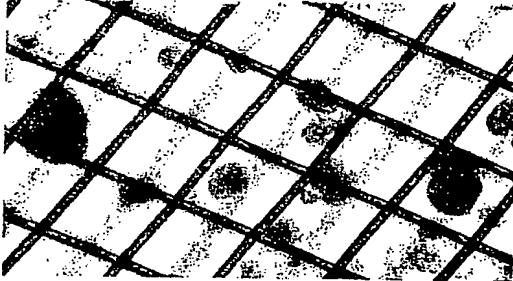
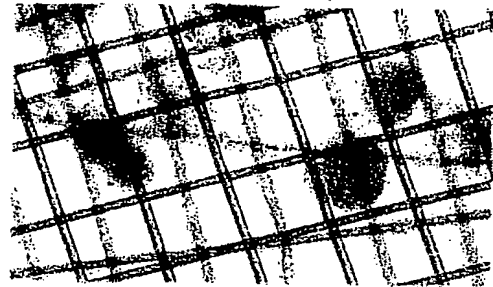


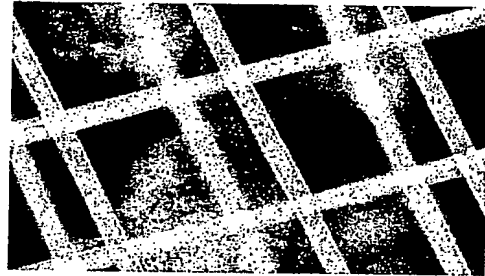
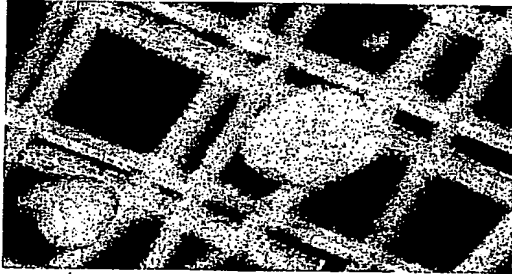
Fig. 5

Production  
Example 1

(a) day 1 of culture

Comparative  
Example 1

(b) day 7 of culture



(c) day 14 of culture

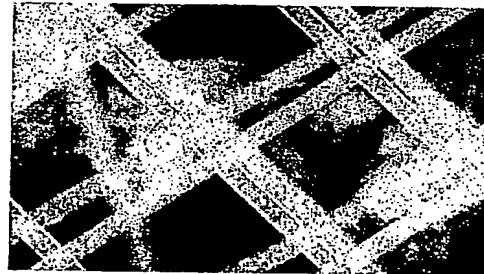
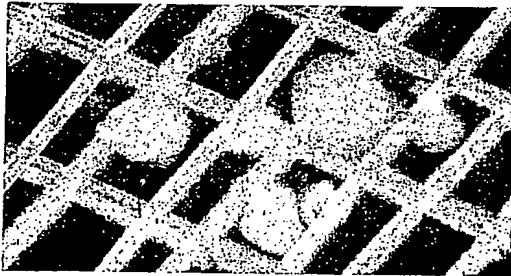


Fig. 6

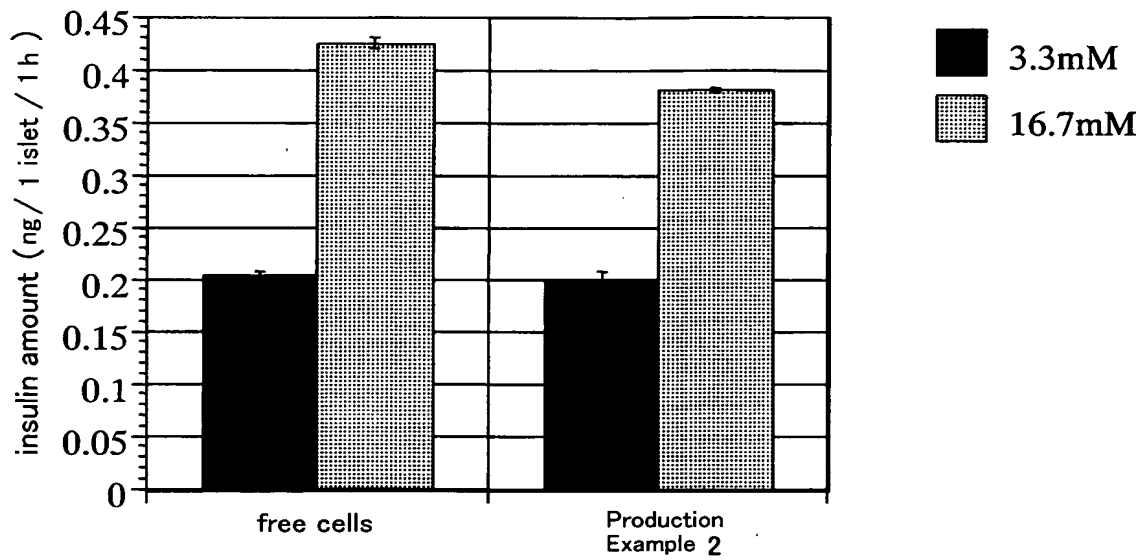


Fig. 7

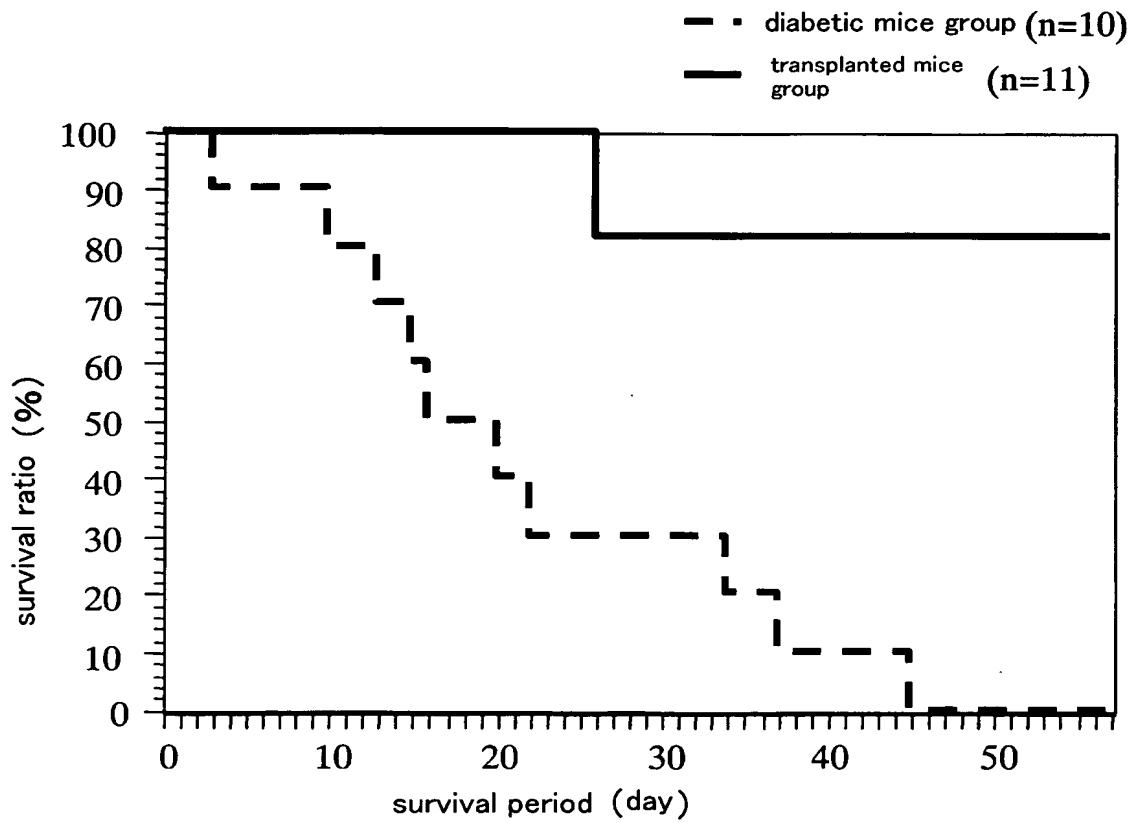
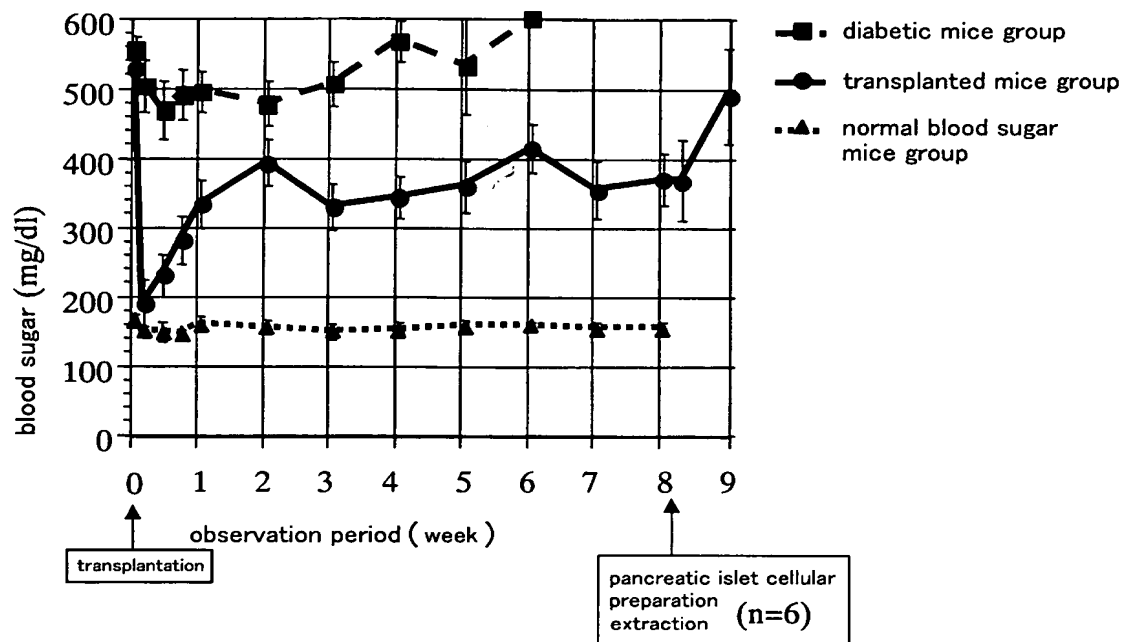


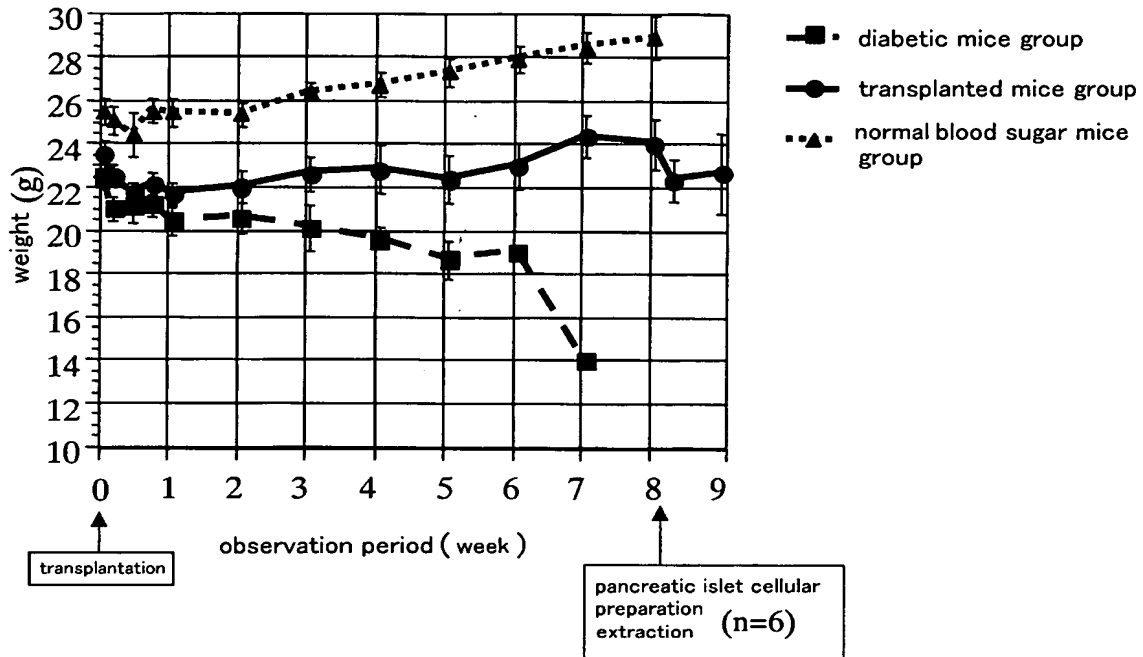
Fig. 8



change of the number of mice (n)

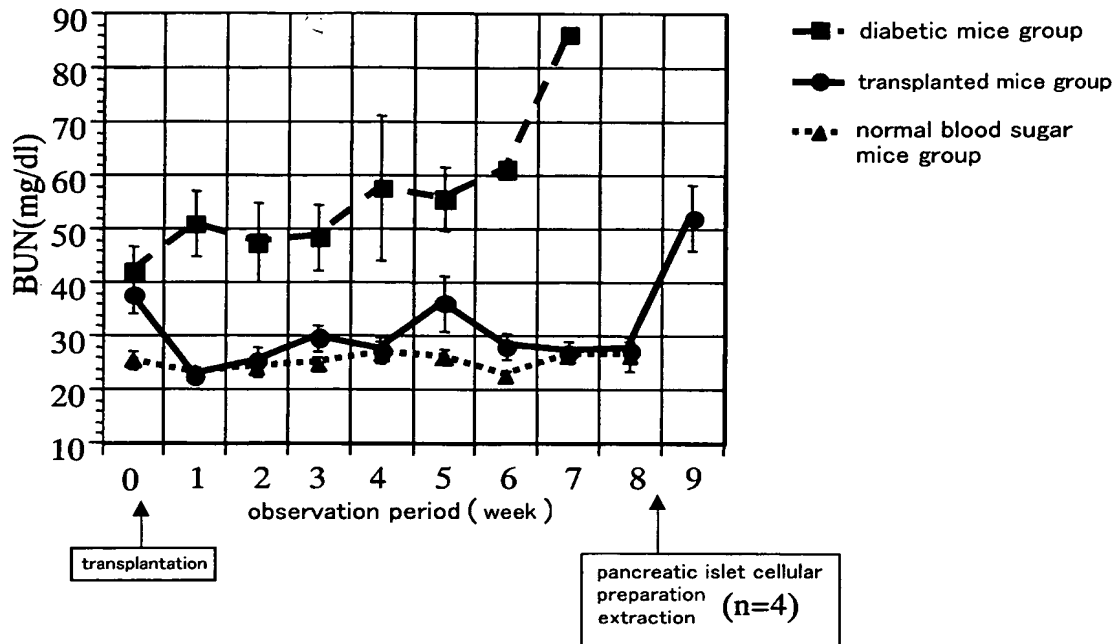
	before	day1	day3	day5	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	14	12	12	12	13	11	8	5	3	1	0	0
transplanted mice group	16	16	16	16	16	14	13	11	11	10	9	9
normal blood sugar mice group	11	11	7	8	11	11	11	11	10	10	9	9

Fig. 9



change of the number of mice (n)	before	day1	day3	day5	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	14	12	12	12	13	12	8	5	3	1	1	0
transplanted mice group	16	16	16	16	16	14	13	11	11	10	9	9
normal blood sugar mice group	11	11	7	8	11	11	11	11	10	10	9	9

Fig. 10

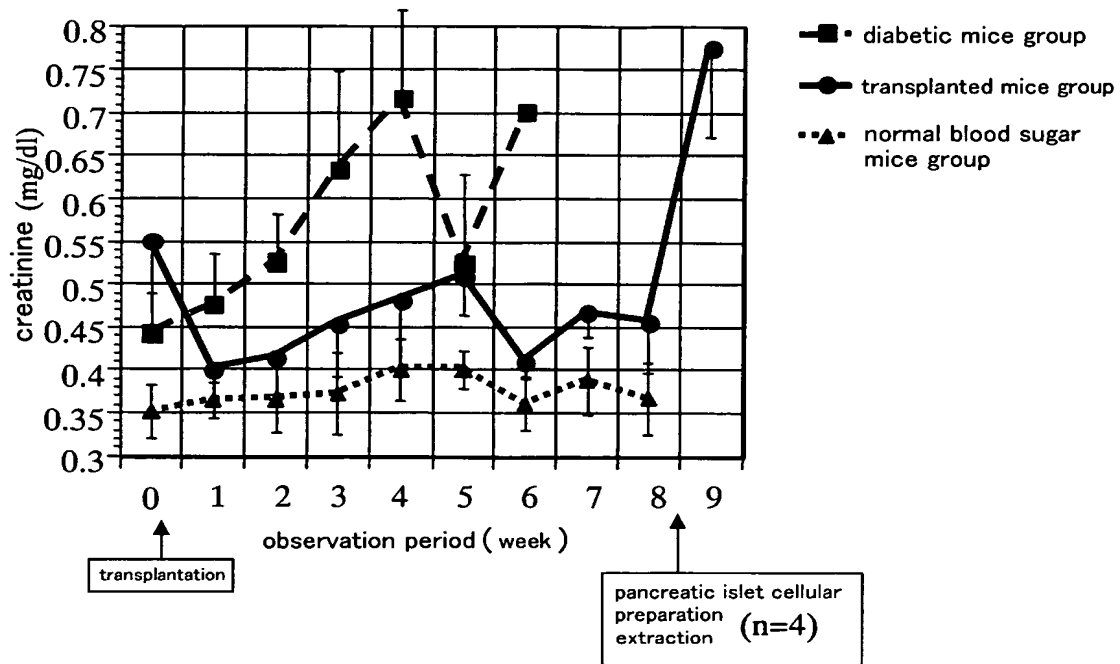


change of the number  
of mice (n)

	before	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	14	13	12	8	6	3	1	1	0
transplanted mice group	16	16	14	13	11	11	10	9	9
normal blood sugar mice group	10	8	9	11	11	10	10	9	9



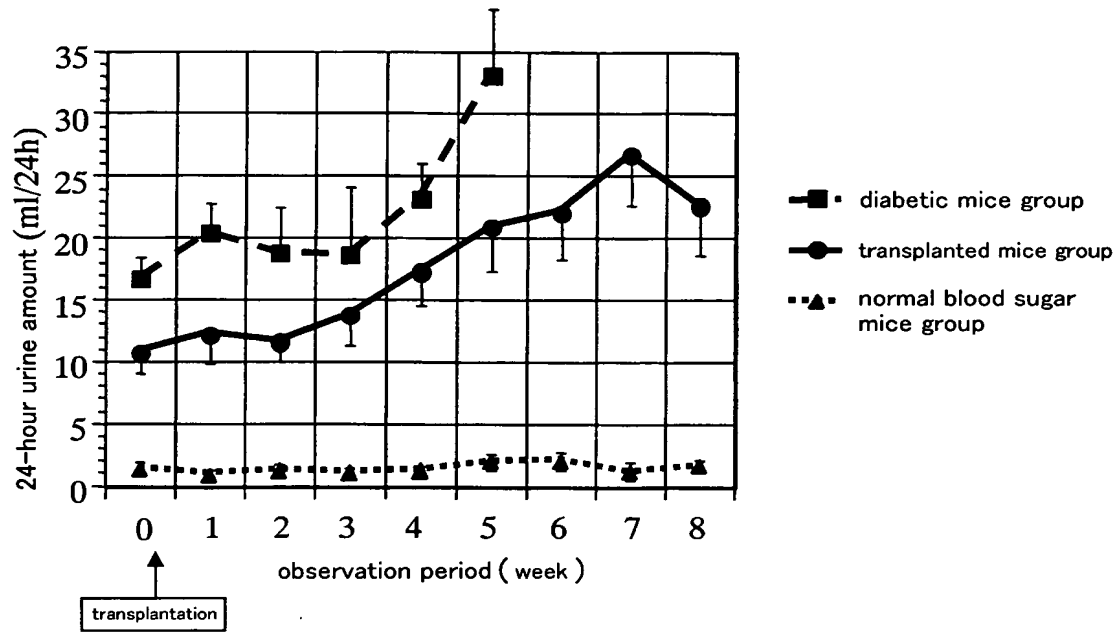
Fig. 11



change of the number  
of mice (n)

	before	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	14	13	12	6	6	4	1	1	0
transplanted mice group	16	16	14	13	11	11	10	9	9
normal blood sugar mice group	10	8	9	11	11	10	10	8	9

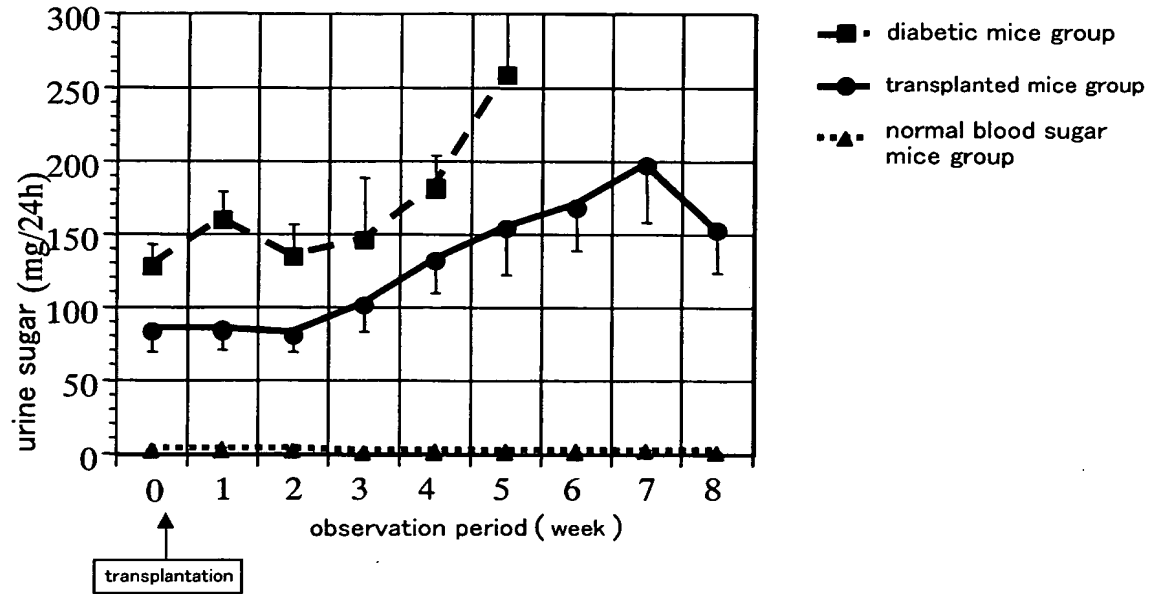
Fig. 12



change of the number  
of mice (n)

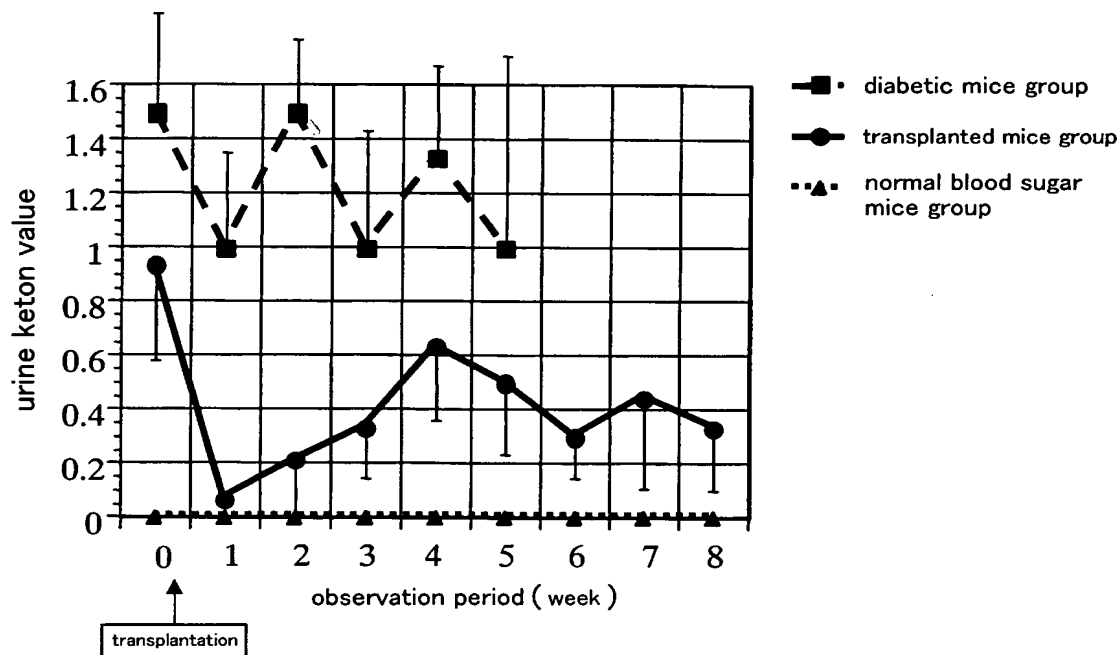
	before	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	13	11	7	5	5	2	0	0	0
transplanted mice group	13	13	12	10	9	8	8	7	7
normal blood sugar mice group	11	11	11	11	11	10	10	9	9

Fig. 13



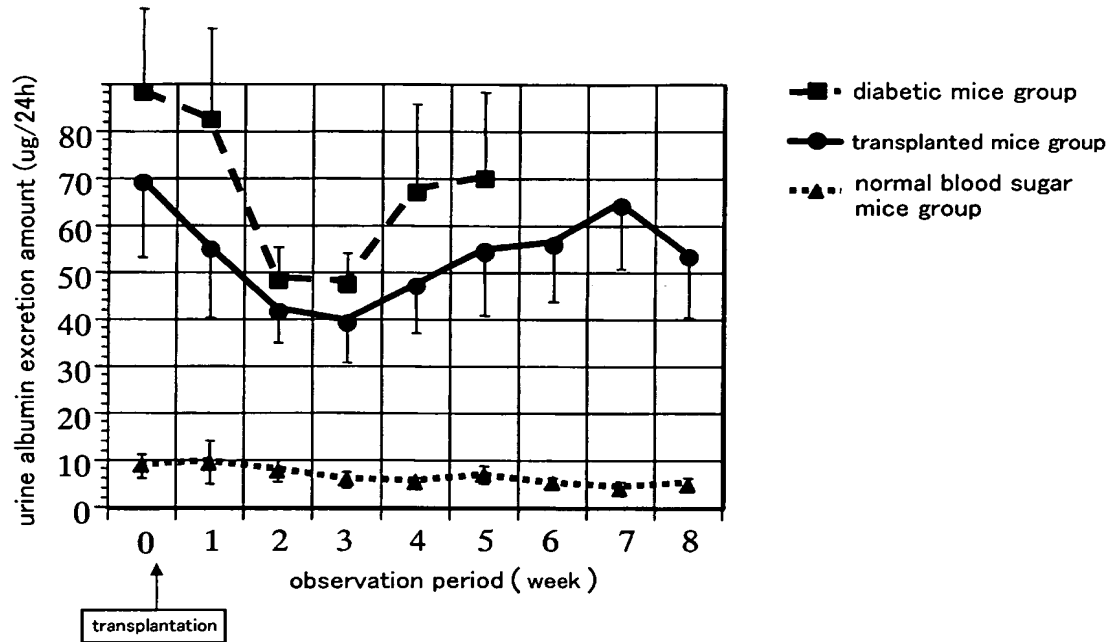
change of the number of mice (n)	before	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	13	11	7	5	5	2	0	0	0
transplanted mice group	13	13	12	10	9	8	8	7	7
normal blood sugar mice group	10	8	10	9	10	10	10	7	9

Fig. 14



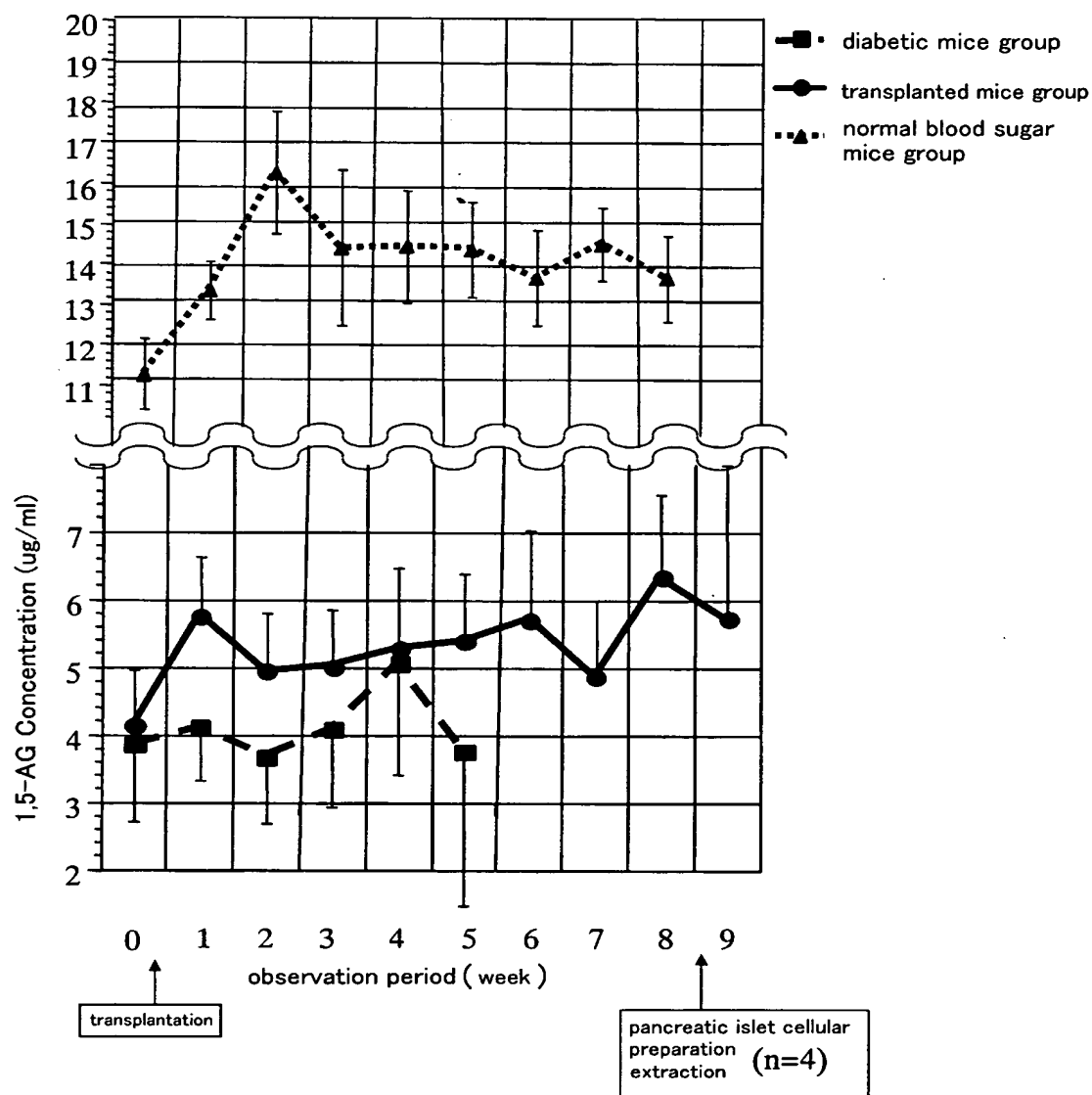
change of the number of mice (n)	before	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	14	12	8	7	6	4	0	0	0
transplanted mice group	16	15	14	12	11	10	10	9	9
normal blood sugar mice group	10	8	10	9	10	9	10	7	9

Fig. 15



change of the number of mice (n)	before	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	13	10	7	5	5	2	0	0	0
transplanted mice group	13	13	12	10	9	8	8	7	7
normal blood sugar mice group	10	8	10	10	10	9	10	8	9

Fig. 16



	change of the number of mice (n)								
	before	1week	2weeks	3weeks	4weeks	5weeks	6weeks	7weeks	8weeks
diabetic mice group	11	10	9	4	3	2	0	0	0
transplanted mice group	14	13	12	11	9	10	9	7	6
normal blood sugar mice group	11	11	11	11	10	10	10	9	9